

| Start    | End      | Duration | 4th January, 2025 - Saturday             |                                     |                         |  |
|----------|----------|----------|--|-------------------------------------|-------------------------|--|
| 8:00 AM  | 9:30 AM  | 01:30    | Registrations                            |                                     |                         |  |
|          |          |          | Room 1                                   | Room 2                              | Room 3                  | Room 4                                     |
| 9:30 AM  | 11:00 AM | 01:30    | Analog Design & Semiconductor Physics-I  | AI applications for VLSI-I          | Security and Privacy-I  | Signal Processing & Communication I        |
| 11:00 AM | 11:30 AM | 00:30    | Tea Break                                |                                     |                         |  |
| 11:30 AM | 1:00 PM  | 01:30    | Analog Design & Semiconductor Physics-II | AI applications for VLSI-II         | Security and Privacy-II | Signal Processing & Communication II       |
| 1:00 PM  | 2:00 PM  | 01:00    | Lunch Break                              |                                     |                         |  |
| 2:00 PM  | 3:30 PM  | 01:30    | Memory Technologies-I                    | Advanced Verification Techniques-I  | Cognitive Systems-I     | Embedded Systems and Internet-of-Bodies I  |
| 3:30 PM  | 4:00 PM  | 00:30    | Tea Break                                |                                     |                         |  |
| 4:00 PM  | 5:30 PM  | 01:30    | Memory Technologies-II                   | Advanced Verification Techniques-II | Cognitive Systems-II    | Embedded Systems and Internet-of-Bodies II |

| Start    | End      | Duration | 5th January, 2025 - Sunday                 |                          |                   |                      |
|----------|----------|----------|--|--------------------------|-------------------|----------------------|
| 8:00 AM  | 9:00 AM  | 01:00    | Registrations                              |                          |                   |                      |
|          |          |          | Room 1                                     | Room 2                   | Room 3            | Room 4               |
| 9:00 AM  | 9:30 AM  | 00:30    | Invited Talk                               | Invited Talk             | Invited Talk      | Invited Talk         |
| 9:30 AM  | 11:00 AM | 01:30    | AI: Accelerators & Inferencing Hardware-I  | Emulation and Testing-I  | Power Circuits-I  | Edge Computing-I     |
| 11:00 AM | 11:30 AM | 00:30    | Tea Break                                  |                          |                   |                      |
| 11:30 AM | 1:00 PM  | 01:30    | AI: Accelerators & Inferencing Hardware-II | Emulation and Testing-II | Power Circuits-II | Edge Computing-II    |
| 1:00 PM  | 2:00 PM  | 01:00    | Lunch Break                                |                          |                   |                      |
| 2:00 PM  | 3:30 PM  | 01:30    | New Age Semiconductors-I                   | Quantum Computing-I      | RISC-V I          | ESD Design           |
| 3:30 PM  | 4:00 PM  | 00:30    | Tea Break                                  |                          |                   |                      |
| 4:00 PM  | 5:30 PM  | 01:30    | New Age Semiconductors-II                  | Quantum Computing-II     | RISC-V II         | Packaging Technology |

| Start    | End      | Duration | 6 January, 2025 - Monday |                 |              |                  |           |        |
|----------|----------|----------|--------------------------|-----------------|--------------|------------------|-----------|--------|
|          |          |          | Plenary                  |                 |              |                  |           |        |
| 8:00 AM  | 9:00 AM  | 01:00    | Registrations            |                 |              |                  |           |        |
| 9:00 AM  | 10:00 AM | 01:00    | Inaugural                |                 |              |                  |           |        |
| 10:00 AM | 10:30 AM | 00:30    | Keynote                  |                 |              |                  |           |        |
| 10:30 AM | 11:00 AM | 00:30    | Keynote                  |                 |              |                  |           |        |
| 11:00 AM | 11:30 AM | 00:30    | Tea Break                |                 |              |                  |           |        |
| 11:30 AM | 11:55 AM | 00:25    | Keynote                  |                 |              |                  |           |        |
| 11:55 AM | 12:20 PM | 00:25    | Keynote                  |                 |              |                  |           |        |
| 12:20 PM | 12:45 PM | 00:25    | Keynote                  |                 |              |                  |           |        |
| 12:45 PM | 2:00 PM  | 01:15    | Lunch Break              |                 |              |                  |           |        |
| 2:00 PM  | 2:45 PM  | 00:45    | Panel Discussion         |                 |              |                  |           |        |
| 2:45 PM  | 3:10 PM  | 00:25    | Keynote                  |                 |              |                  |           |        |
| 3:10 PM  | 3:30 PM  | 00:20    | Keynote                  |                 |              |                  |           |        |
| 3:30 PM  | 4:00 PM  | 00:30    | Tea Break                |                 |              |                  |           |        |
|          |          |          | Grand Ball Room          | Royal Ball Room | Maharaja-1   | Maharaja-2       | Diya      | Turret |
| 4:00 PM  | 4:20 PM  | 00:20    | Invited Talk             | Paper-4         | Invited Talk | Industry Forum-1 | Des Con-1 | UDT1   |
| 4:20 PM  | 4:40 PM  | 00:20    | Paper-1                  | Paper-5         | Paper-8      | Industry Forum-2 | Des Con-2 | UDT2   |
| 4:40 PM  | 5:00 PM  | 00:20    | Paper-2                  | Paper-6         | Paper-9      | Industry Forum-3 | Des Con-3 | UDT3   |
| 5:00 PM  | 5:20 PM  | 00:20    | Paper-3                  | Paper-7         | Paper-10     | Industry Forum-4 | Des Con-4 | UDT4   |

| Start    | End      | Duration | 7 January, 2025 - Tuesday |                 |            |                  |          |                      |
|----------|----------|----------|---------------------------|-----------------|------------|------------------|----------|----------------------|
| 8:00 AM  | 9:30 AM  | 01:30    | Registrations             |                 |            |                  |          |                      |
| 9:30 AM  | 9:50 AM  | 00:20    | Keynote                   |                 |            |                  |          |                      |
| 9:50 AM  | 10:10 AM | 00:20    | Keynote                   |                 |            |                  |          |                      |
| 10:10 AM | 10:30 AM | 00:20    | Keynote                   |                 |            |                  |          |                      |
| 10:30 AM | 11:00 AM | 00:30    | Fireside Chat             |                 |            |                  |          |                      |
| 11:00 AM | 11:30 AM | 00:30    | Tea Break                 |                 |            |                  |          |                      |
| 11:30 AM | 11:50 AM | 00:20    | Keynote                   |                 |            |                  |          |                      |
| 11:50 AM | 12:10 PM | 00:20    | Keynote                   |                 |            |                  |          |                      |
| 12:10 PM | 12:30 PM | 00:20    | Keynote                   |                 |            |                  |          |                      |
| 12:30 PM | 12:50 PM | 00:20    | Keynote                   |                 |            |                  |          |                      |
| 12:50 PM | 1:50 PM  | 01:00    | Lunch Break               |                 |            |                  |          |                      |
| 1:50 PM  | 2:40 PM  | 00:50    | Panel Discussion          |                 |            |                  |          |                      |
|          |          |          | Grand Ball Room           | Royal Ball Room | Maharaja-1 | Maharaja-2       | Diya     | Turret               |
| 2:40 PM  | 3:00 PM  | 00:20    | Invited Talk              | Paper-14        | Paper-18   | Industry Forum 5 | UDT-5    | PhD Forum-1          |
| 3:00 PM  | 3:20 PM  | 00:20    | Paper-11                  | Paper-15        | Paper-19   | Industry Forum 6 | UDT-6    | PhD Forum-2          |
| 3:20 PM  | 3:40 PM  | 00:20    | Paper-12                  | Paper-16        | Paper-20   | Industry Forum 7 | UDT-7    | PhD Forum-3          |
| 3:40 PM  | 4:00 PM  | 00:20    | Paper-13                  | Paper-17        | Paper-21   | WiE-1            | UDT-8    | PhD Forum-4          |
| 4:00 PM  | 4:30 PM  | 00:30    | Tea Break                 |                 |            |                  |          |                      |
|          |          |          | Grand Ball Room           | Royal Ball Room | Maharaja-1 | Maharaja-2       | Diya     | Turret               |
| 4:30 PM  | 4:50 PM  | 00:20    | Paper-22                  | Paper-26        | Paper-29   | WiE-Fireside     | UDT-9    | SRF-1                |
| 4:30 PM  | 4:50 PM  | 00:20    | Paper-23                  | Paper-27        | Paper-30   | WiE-Fireside     | UDT-10   | SRF-2                |
| 4:50 PM  | 5:10 PM  | 00:20    | Paper-24                  | Paper-28        | Paper-31   | WiE-2            | Paper-33 | Startup: Masterclass |
| 5:10 PM  | 5:30 PM  | 00:20    | Paper-25                  | Invited Talk    | Paper-32   | WiE-3            | Paper-34 | Startup: Masterclass |
| 5:30 PM  | 6:30 PM  | 01:00    | Break                     |                 |            |                  |          |                      |
| 6:30 PM  | 6:55 PM  | 00:25    | Keynote                   |                 |            |                  |          |                      |
| 6:55 PM  | 7:10 PM  | 00:15    | Chief Guest Address       |                 |            |                  |          |                      |
| 7:10 PM  | 8:00 PM  | 00:50    | Awards Ceremony           |                 |            |                  |          |                      |
| 8:00 PM  | 9:30 PM  | 01:30    | Dinner                    |                 |            |                  |          |                      |

| Start    | End      | Duration | 8 January, 2025 - Wednesday |                 |            |              |            |                   |
|----------|----------|----------|-----------------------------|-----------------|------------|--------------|------------|-------------------|
|          |          |          | Plenary                     |                 |            |              |            |                   |
| 8:00 AM  | 9:30 AM  | 01:30    | Registrations               |                 |            |              |            |                   |
| 9:30 AM  | 9:50 AM  | 00:20    | Keynote                     |                 |            |              |            |                   |
| 9:50 AM  | 10:10 AM | 00:20    | Keynote                     |                 |            |              |            |                   |
| 10:10 AM | 11:00 AM | 00:50    | Panel Discussion            |                 |            |              |            |                   |
| 11:00 AM | 11:30 AM | 00:30    | Tea Break                   |                 |            |              |            |                   |
| 11:30 AM | 11:50 AM | 00:20    | Keynote                     |                 |            |              |            |                   |
| 11:50 AM | 12:10 PM | 00:20    | Keynote                     |                 |            |              |            |                   |
| 12:10 PM | 1:00 PM  | 00:50    | Panel Discussion            |                 |            |              |            |                   |
| 1:00 PM  | 2:00 PM  | 01:00    | Lunch Break                 |                 |            |              |            |                   |
|          |          |          | Grand Ball Room             | Royal Ball Room | Maharaja-1 | Maharaja-2   | Diya       | Turet             |
| 2:00 PM  | 2:20 PM  | 00:20    | Invited Talk                | Paper-38        | Paper-42   | Invited Talk | Des Con-5  | Industry Forum-8  |
| 2:20 PM  | 2:40 PM  | 00:20    | Paper-35                    | Paper-39        | Paper-43   | Paper-46     | Des Con-6  | Industry Forum-9  |
| 2:40 PM  | 3:00 PM  | 00:20    | Paper-36                    | Paper-40        | Paper-44   | Paper-47     | Des Con-7  | Industry Forum-10 |
| 3:00 PM  | 3:20 PM  | 00:20    | Paper-37                    | Paper-41        | Paper-45   | Paper-48     | Des Con-8  | Industry Forum-11 |
| 3:20 PM  | 3:50 PM  | 00:30    | Tea Break                   |                 |            |              |            |                   |
|          |          |          | Grand Ball Room             | Royal Ball Room | Maharaja-1 | Maharaja-2   | Diya       | Turet             |
| 3:50 PM  | 4:10 PM  | 00:20    | Paper-49                    | Paper-54        | Paper-59   | Paper-64     | Des Con-9  | Industry Forum-12 |
| 4:10 PM  | 4:30 PM  | 00:20    | Paper-50                    | Paper-55        | Paper-60   | Paper-65     | Des Con-10 | Industry Forum-13 |
| 4:30 PM  | 4:50 PM  | 00:20    | Paper-51                    | Paper-56        | Paper-61   | Paper-66     | Des Con-11 | Startup Forum     |
| 4:50 PM  | 5:10 PM  | 00:20    | Paper-52                    | Paper-57        | Paper-62   | Paper-67     | Des Con-12 | Startup Forum     |
| 5:10 PM  | 5:30 PM  | 00:20    | Paper-53                    | Paper-58        | Paper-63   | Paper-68     |            | Startup Forum     |